DECLARATION.UNDER 42 U.S.C. § 2182

We, the undersigned inventors, hereby declare and state as follows:

- 1. We (together with our coinventor D. Roxanne Duan) made and conceived the invention(s) described and claimed in U.S. Patent Application No. 10/028,780, filed on December 28, 2001.
- 2. We made and conceived the above invention(s) while employed by the Oklahoma Medical Research Foundation. The above invention(s) is/are related to the work we are/were employed to perform and was/were made within the scope of our employment duties. To the best of our knowledge, our contribution to the above invention(s) was made during working hours and with the use of facilities, equipment, materials, information, and services of the Oklahoma Medical Research Foundation, and may have utilized funds from: (a) N.I.H. Grant GM41628; (b) the Oklahoma Medical Research Foundation, provided by the H.A. and Mary K. Chapman Charitable Trust; and/or (c) the Jane Coffin Childs Memorial Fund for Medical Research.
- 3. To the best of our knowledge, the above invention(s) was/were <u>not</u> made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.
- 4. We declare further that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor One:	Ali Shilatifard	Citizen of: <u>USA</u>			
Residence:	1,123 Basswood Lane, St. Louis, Missour	ri			
Signature:	Slo Sheadland	Date:	10/02	102	•
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Inventor Two:	Joan W. Conaway	Citizen of:	USA	1	
Residence:	121 West 48th St. #602, Kansas City, Missouri				
Signature:		Date:		3 7	S E
				. 5.	ECEIVE
Inventor Three:	Ronald C. Conaway	Citizen of:	USA	7.25.2 2	ŒŊ.
Residence:	121 West 48th St. #602, Kansas City, Mi	ssouri		MOC	
Signature:		Date:	RE	CEIVE	ED
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DECLARATION UNDER 42 U.S.C. § 2182

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- 2. We made and conceived the above invention(s) while employed by the Oklahoma Medical Research Foundation. The above invention(s) is/are related to the work we are/were employed to perform and was/were made within the scope of our employment duties. To the best of our knowledge, our contribution to the above invention(s) was made during working hours and with the use of facilities, equipment, materials, information, and services of the Oklahoma Medical Research Foundation, and may have utilized funds from: (a) N.I.H. Grant GM41628; (b) the Oklahoma Medical Research Foundation, provided by the H.A. and Mary K. Chapman Charitable Trust; and/or (c) the Jane Coffin Childs Memorial Fund for Medical Research.
- 3. To the best of our knowledge, the above invention(s) was/were <u>not</u> made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.
- 4. We declare further that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor One	: Ali Shilatifard	Citizen of: <u>USA</u>				
Residence:	1123 Basswood Lane, St. Louis, Missouri					
Signature:		Date:				
		21				
Inventor Two	: Joan W. Conaway	_ Citizen of: USA 💆 🖫				
Residence:	121 West 48th St. #602, Kansas City,	Missouri				
Signature:	Jan W. Congway	Date: Sept 24, 2002 =				
Inventor Thre	ee: Ronald C. Conaway	Citizen of: USA				
Residence: 121 West 48th St. #602, Kansas City, Missouri						
Signature:	Rold C. Cranter	Date: <u>Syt 24, 2002</u>				
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DECLARATION OF D. ROXANNE DUAN UNDER 42 U.S.C. § 2182

I, D. Roxanne Duan, a citizen of the United States of America residing at 5515 Northfield Road, Bethesda, Maryland, hereby declare and state as follows:

- 1. I (together with my coinventors) made and conceived the invention(s) described and claimed in U.S. Patent Application No. 10/028,780, filed on December 28, 2001.
- 2. I made and conceived the above invention(s) while employed by Human Genome Sciences, Inc. The above invention(s) is/are related to the work I am/was employed to perform and was/were made within the scope of my employment duties. To the best of my knowledge, the above invention(s) was/were made during working hours and with the use of facilities, equipment, materials, funds, information, and services of Human Genome Sciences, Inc.
- 3. To the best of my knowledge, the above invention(s) was/were <u>not</u> made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.
- 4. I declare further that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 9/26/2002

D. Roxanne Duan

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